

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		10791190	
	Filing Date		2004-03-02	
	First Named Inventor		Frank L. Hall	
	Art Unit		1725	
	Examiner Name		S. Heinrich	
	Attorney Docket Number		2269-4718.3US(00-0316.03/	

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
SML	1	6507497	B2	2003-01-14	Mashino	
	2	6608259	B1	2003-08-19	Norskov	
	3	6617681	B1	2003-09-09	Bohr	
	4	4282136		1981-08-04	Hunt et al.	
	5	4978830		1990-12-18	Millerick et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
SML	1	20030086248	A1	2003-05-08	Mashino	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	10791190
	Filing Date	2004-03-02
	First Named Inventor	Frank L. Hall
	Art Unit	1725
	Examiner Name	S. Heinrich
	Attorney Docket Number	2269-4718.3US(00-0316.03/)

<i>SMH</i> ²	20030027377	A1	2003-02-06	Owens	
-------------------------	-------------	----	------------	-------	--

If you wish to add additional U.S. Published Application citation information please click the Add button <input type="button" value="Add"/>								
FOREIGN PATENT DOCUMENTS <input type="button" value="Remove"/>								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² <i>i</i>	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button <input type="button" value="Add"/>							
NON-PATENT LITERATURE DOCUMENTS <input type="button" value="Remove"/>							
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.					T ⁵
	1						<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button <input type="button" value="Add"/>						
--	--	--	--	--	--	--

EXAMINER SIGNATURE						
---------------------------	--	--	--	--	--	--

Examiner Signature	<i>S. Heinrich</i>	Date Considered	<i>Sep 17, 2007</i>			
--------------------	--------------------	-----------------	---------------------	--	--	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08A (10-01)

Approved for use through 10/31/2006. OMB 0651-0031

Approved for use through 11/2020. GMB 091-005.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

S-1
Style for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

She

1 of 1

Complete if Known

Application Number	10/791,190
Filing Date	March 2, 2004
First Named Inventor	Frank L. Hall
Group Art Unit	1725
Examiner Name	S. Heinrich
Attorney Docket Number	2269-4718.3US (00-0316.03/US)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	S. Haas	Date Considered	8-17-07
--------------------	---------	-----------------	---------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.